FORM PTO-1390 U.S. DEI (REV 10-94)	PARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER	TO THE UNITED STATES	43016-A-PCT-US/JPW
DESIGNATED/ELECTE	D OFFICE (DO/EO/US)	U.S. APPLICATION: NO. (If known, see 37 C.F.R 1.5)
CONCERNING A FILIN	IG UNDER 35 U.S.C. 371	08/196,154
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US94/00757	21 January 1994	22 January 1993
	-KLH CONJUGATE VACCINES WIT	TH QS-21
APPLICANT(S) FOR DO/EO/US Philip	O. Livingston and Friedhel	m Helling
	es Designated/Elected Office (DO/EO/US) the fol	
This is a FIRST submission of item This is a SECOND or SUBSEQUE This expression patients to begin nations.	ns concerning a filing under 35 U.S.C. 371. NT submission of items concerning a filing under all examination procedures (35 U.S.C. 371(f)) at a me applicable time limit set in 35 U.S.C. 371(b) a reliminary Examination was made by the 19th me	er 35 U.S.C. 371. In time rather than delay and PCT Articles 22 and 39(1).
b. has been transmitted by	required only if not transmitted by the Interr	eiving Office (RO/US)
a. 🔯 are transmitted herewith	wever, the time limit for making such amend	rnational Bureau).
	to the claims under PCT Article 19 (35 U.S.	.C. 371(c)(3)).
9. An oath or declaration of the inv	ventor(s) (35 U.S.C. 371(c)(4)).	
(35 U.S.C. 371(c)(5)).	ne International Preliminary Examination Re	port under PCT Article 36
Items 11. to 16. below concern documer	nt(s) or information included: ement under 37 CFR 1.97 and 1.98.	
12. An assignment document for rec	cording. A separate cover sheet in compliance	ce with 37 CFR 3.28 and 3.31 is included.
13. ☑ A FIRST preliminary amendmen ☐ A SECOND or SUBSEQUENT	nt. preliminary amendment.	
14. A substitute specification.		
15. A change of power of attorney a	and/or address letter.	
16. Other items or information:	·	
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Reduction by 1/2 for filing by small entity. if applicable. Verified Small Entity Statement state of lifed (Note 37 CFR 1, 1, 12, 1, 28) Reduction by 1/2 for filing by small entity. if applicable. Verified Small Entity Statement state of lifed (Note 37 CFR 1, 1, 12, 1, 28) Reduction by 1/2 for filing by small entity. if applicable of Life Companied by an appropriate cover sheet (37 CFR 1, 1492(6)). SUBTOTAL \$0.0000000000000000000000000000000000	nex US.II, page	PCT > PCT	Guid	e – volume _* ji – N	ational Chap		U		
Section PCT/US94/00757 43016-A-PCT-US Matter Asset		•	3,				,		
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Search Report has been prepared by the EPO or IPO				1)-(5)):					
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.482) nor international preliminary examination fee (37 CFR 1.482) nor international preliminary examination fee (37 CFR 1.482) nor international preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	Search Report	has been prepared by	the EPO or		\$850.00				
Neither international preliminary examination fee (37 CFR 1.482) nor international preliminary examination fee (37 CFR 1.482) nor international preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	•				\$66 0.00				
International search fee (37 CFR 1.445(a)(2)) paid to USPTO	No internation but internation	al preliminary exami al search fee paid to	USPTO (37	CFR 1.445(a)(2))	\$730.00				
ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 660.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 660.00 Surcharge of \$130.00 for furnishing the oath or declaration later than	Neither international s	ational preliminary e earch fee (37 CFR 1.	xamination f 445(a)(2)) pa	fee (37 CFR 1.482) no aid to USPTO	r \$980.00	į			
Substitute Signature Sig	International p	reliminary examinat satisfied provisions of	ion fee paid of PCT Artic	to USPTO (37 CFR 1. le 33(2)-(4)					
CLAIMS NUMBER FILED NUMBER EXTRA RATE abal claims 32 -20 = 12 X \$22.00 \$ 264.00 dependent claims 1 -3 = 0 X\$76.00 \$ 0 ULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$240.00 \$ 240.00 TOTAL OF ABOVE CALCULATIONS = \$504.00 Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28). SUBTOTAL = \$1,164.00 Processing fee of \$130.00 for furnishing the English translation later than 20 30 + \$0 months from the earliest claimed priority date (37 CFR 1.492(ft)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$0 TOTAL NATIONAL FEE = \$1,164.00 For for recording the enclosed assignment (37 CFR 3.28, 3.31). \$40.00 per property + \$0 TOTAL FEES ENCLOSED = \$1,164.00 Amount to be: refunded \$0 charged \$0 TOTAL FEES ENCLOSED = \$1,164.00 TOTAL FEES ENCLOSED = \$1,164.00 Amount to be: refunded \$0 charged \$0 TOTAL FEES ENCLOSED = \$1,164.00 Adupticate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3125 A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						\$	660.00		
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SEND ALL CORRESPONDENCE TO Matthew J. Golden	NOTE: Where an	appropriate time li	mit under 31	7 CFR 1.494 or 1.495	has not been n			ve (37 CFR	
NAME	SEND ALL CORRESPONDEN	CE TO			7	tth	ew J. Gold	<u></u>	

John P. White, Esq. Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036

35,161 REGISTRATION NUMBER



Dkt

IN THE UNITED STATES INTERNATIONAL PATENT AND TRADEMARK OFFICE

Applicants: Philip O. Livingston and Friedhelm Helling

Serial No.: 08/196,154

Int'l Appl. No.:

PCT/US94/00757

Filed:

Herewith

Int'l Filing Date:

21 January 1994

For:

GANGLIOSIDE-KLH CONJUGATE VACCINES WITH QS-21

1185 Avenue of the Americas New York, New York 10036 July 21, 1995

Honorable Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231

Attn: RO/US

Sir:

EXPRESS MAIL CERTIFICATE OF MAILING FOR ABOVE-IDENTIFIED APPLICATION

"Express Mail" mailing label number: TB 770912395 US
Date of Deposit: July 21, 1995

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Printed Name:

Respectfully submitted,

John P. White Registration No. 28,678

Matthew J. Golden

Registration No. 35,161 Attorneys for Applicants

Cooper & Dunham LLP

1185 Avenue of the Americas New York, New York 10036

(212) 278-0400